## Rec'd PCT/PTO 05 OCT 2004

XA1756

1/4

## **10/510160**

#### **PCT REQUEST**

#### Original (for SUBMISSION)

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and *PCT International Application*	
0-4	Form PCT/RO/101 PCT Request	and the second second
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.162)
0-5	Petition	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	United Kingdom Patent Office (RO/GB)
0-7	Applicant's or agent's file reference	XA1756
ī	Title of Invention	BEAM STEERING APPARATUS
II	Applicant	
II-1	This person is	applicant only
II-2	Applicant for	all designated States except US
11-4	Name	BAE SYSTEMS plc
II-5	Address	6 Carlton Gardens London Greater London SW1Y 5AD
		United Kingdom
II-6	State of nationality	GB
11-7	State of residence	GB
11-8	Telephone No.	+44 (0) 1252 383440
		+44 (0) 1252 383091

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	<del></del>	
III-1	Applicant and/or inventor	and investor
-1-1	This person is	applicant and inventor
III-1-2	Applicant for	US only
III-1- <del>4</del>	Name (LAST, First)	EASTON, Nicholas, John
III-1 <b>-</b> 5	Address	BAE SYSTEMS ATC
		Sensor Systems
	İ	West Hanningfield Road
		Great Baddow Chelmsford
		Essex
		CM2 8HN
	<u> </u>	United Kingdom
III-1-6	State of nationality	GB
-1-7	State of residence	GB
IV-1	Agent or common representative; or	
	address for correspondence	
	The person identified below is hereby/ has been appointed to act on behalf of	agent
	the applicant(s) before the competent	
	International Authorities as:	
IV-1-1	Name (LAST, First)	ROONEY, Paul Blaise
IV-1-2	Address	BAE SYSTEMS plc
		Group IP Department Lancaster House, P.O. Box 87,
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		Farnborough
		Hampshire
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		United Kingdom
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IV-1-4	Facsimile No.	+44 (0) 1252 383091
IV-2	Additional agent(s)	additional agent(s) with same address as
		first named agent
IV-2-1	Name(s)	LEWIS, Debra Louise; MACLEAN, Martin
		David; EDIS, Ronald Malcolm;
		EASTMOND, John; WOJCIK, Lucy Eleanor; MUKHERJEE, Aniruddha; MACKETT, Margaret
		Dawn; WILDMAN, David Brian
		Dawn; WINDHAN, David Bilan
V V-1	DESIGNATIONS  The filing of this request constitutes	
V-1	under Rule 4.9(a), the designation of	
	all Contracting States bound by the	
	PCT on the international filing date, for the grant of every kind of	
	protection available and, where	
	applicable, for the grant of both regional and national patents.	
	indiana dia manana parama	

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VI-1	Priority claim of earlier regional application		
VI-1-1	Filing date	12 September 2003 (12.0	9.2003)
VI-1-2	Number	03255736.5	
VI-1-3	Regional Office	EP	
VI-2	Priority claim of earlier national		
	application	12 September 2003 (12.0	19 2003)
VI-2-1	Filing date	_	3.2003)
VI-2-2	Number	0321350.1	
VI-2-3	Country	GB	
VI-3	Priority document request		
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-2	
VII-1	International Searching Authority Chosen	European Patent Office	(EPO) (ISA/EP)
VII-2	Request to use results of earlier search; reference to that search		
VII-2-1	Date	09 February 2004 (09.02	.2004)
VII-2-2	Number	03255736.5	
VII-2-3	Country (or regional Office)	EP	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	4	<b>√</b>
IX-2	Description	11	-
IX-3	Claims	04	
IX-4	Abstract	02	<b>✓</b>
IX-5	Drawings	4	•
IX-7	TOTAL	25	

#### PCT REQUEST

### Original (for SUBMISSION )

	Accompanying Items	paper document(	s) attached	electronic file(s) attached
X-8	Fee calculation sheet	1		-
X-11	Copy of general power of attorney	1		-
K-17	PCT-SAFE physical media	-		1
X-18	other	PF 23/77		
X-19	Figure of the drawings which should accompany the abstract	4		
X-20	Language of filing of the international application	English		
K-1	Signature of applicant, agent or common representative	Phoko	skoy.	
K-1-1	Name (LAST, First)	ROONEY, Paul	l Blaise	
(-1-2	Name of signatory			
(-1-3	Capacity			

#### FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

#### FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by	
	the International Bureau	

# 1/1 PCT REQUEST (ANNEX - FEE CALCULATION SHEET) Original (for SUBMISSION) (This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only						
-							
0-1	International Application No.  Date stamp of the receiving Office						
0-2	Date stamp of the receiving Chice						
0-4	Form PCT/RO/101 (Annex)						
	PCT Fee Calculation Sheet			··			
0-4-1	Prepared Using		PCT-SAFE [EAS] Version 3.50	(Brigly UUUS	16	21	
	Applicant's or agent's file reference		XA1756	(Bulla oooz	• = 0		
0-9	Applicant or agent sille reference	-	BAE SYSTEMS P	T.C			
2			fee amount/muliplier	Total amounts (GE	RPI I		
12-1	Calculation of prescribed fees Transmittal fee	T		1041 41104115 (44	55		
			\$	4,	078		
	Search fee	S	Ŷ	1.	0 / 8		
12-2-2	International search to be carried out	by	EP				
12-3	International filing fee		<b>-</b> = =				
	(first 30 sheets)	11	628				
12-4	Remaining sheets		0				
12-5	Additional amount	(X)	0				
12-6	Total additional amount	12	0				
12-7	i1 + i2 =	i	628				
12-12	EASY Filing reduction	R	-45				
12-13	Total International filing fee (i-R)	Τ	Ŷ		583		
12-14	Fee for priority document						
	Number of priority documents		1				
	requested	~					
12-15	·	(^) P	22		22		
12-16	Total priority document fee:	_	₽				
12-17	TOTAL FEES PAYABLE (T+S+I+P)		<del>\$</del>		738		
12-19	Mode of payment		authorization	to charge	dep	osit	account
12-20	Deposit account instructions						
	The receiving Office		United Kingdor	n Patent Of:	fic	a (R0	)/GB)
12-20-1	Authorization to charge the total fees	┪	<u> </u>	<del></del>			
	indicated above	_					
12-20-2	Authorization to charge any deficiency credit any overpayment in the total fee	or	✓				
	indicated above	ļ					
12-20-3	Authorization to charge the fee for priority document		✓				
12-21	Deposit account No.		D02887				
12-22	Date		07 September 2004 (07.09.2004)				
12-23	Name and signature	ROONEY, Paul Blaise					
			Broney				
			//				